

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A pigmented ink composition comprising a pigment, a resin having an acidic group and an organic solvent having a boiling point of at least 150°C which is present in an amount of from 50 to 90% by weight based on the whole weight of the ink composition, wherein said resin having an acidic group is a water-insoluble acrylic resin having a hydrophobic group and an acid value of 10 to 300 mg-KOH/g, and

wherein said organic solvent is selected from the group consisting of a monoalkyl ether monoalkyl ester derivative of (poly)alkylene glycol and a dialkyl ester derivative of (poly)alkylene glycol.

2. (Original) The pigmented ink composition according to claim 1, which comprises 0.1 to 20% by weight of the pigment and 0.5 to 30% by weight of the resin having the acidic group based on the whole weight of the ink composition.

3. (Cancelled)

4. (Previously Presented) The pigmented ink composition according to claim 1, wherein said resin having the acidic group has a weight average molecular weight of 1×10^4 to 3×10^5 , and a molecular weight distribution of 1.5 to 10.

5. (Previously Presented) The pigmented ink composition according to claim 1, wherein said resin having the acidic group is a resin having an ether bond.

6-10. (Cancelled)

11. (Previously Presented) The pigmented ink composition according to claim 1, wherein said organic solvent having a boiling point of at least 150°C is at least one compound selected from the group consisting of ethylene glycol monoalkyl ether monoalkyl ester, diethylene glycol monoalkyl ether monoalkyl ester, triethylene glycol monoalkyl ether monoalkyl ester, propylene glycol monoalkyl ether monoalkyl ester, dipropylene glycol monoalkyl ether monoalkyl ester, tripropylene glycol monoalkyl ether monoalkyl ester, ethylene glycol dialkyl ester, diethylene glycol dialkyl ester, triethylene glycol dialkyl ester, propylene glycol dialkyl ester, dipropylene glycol dialkyl ester and tripropylene glycol dialkyl ester.

12. (Previously Presented) The pigmented ink composition according to claim 1, which is used in an ink-jet printer, wherein said ink composition has a surface tension of at least 25 mN/m at 20°C and a viscosity of 2 to 30 cp at 20°C, and the pigment has a dispersion average particle size of 0.01 to 0.5 μm .